

What is claimed is:

1. In a device comprising an image cache, a method comprising
receiving a motion command from another device, and
updating a frame buffer of the device with an image object of the image
cache over a time period to animate the image object per the motion command.
2. The method of claim 1 comprising generating a video output signal
representative of the frame buffer and the motion of the image object.
3. The method of claim 1 comprising
receiving a background image from the another device,
storing the background image to a background buffer, and
updating the frame buffer with the background image prior to updating the
frame buffer with the image object.
4. The method of claim 1 comprising
receiving a background image from the another device,
decompressing the background image, and
storing the background image to a background buffer of the device in a
decompressed form.
5. The method of claim 1 comprising
receiving the image object from the another device, and
storing the image object in the image cache.
6. The method of claim 1 comprising
receiving the image object from the another device,

decompressing the image object, and

storing the image object in the image cache in a decompressed form.

7. The method of claim 1 wherein

the motion command indicates first location, second location, and a time period, and

updating the frame buffer with the image object comprises updating the frame buffer to animate the image object moving from the first location to the second location over the time period.

8. The method of claim 1 wherein

the motion command indicates a plurality of location and a time period, and

updating the frame buffer with the image object comprises updating the frame buffer to animate the image object moving along a curve defined by the plurality of location over the time period.

9. The method of claim 1 wherein

the motion command indicates new location and a time period, and

updating the frame buffer with the image object comprises updating the frame buffer to animate the image object moving from a current location to the new location over the time period.

10. The method of claim 1 wherein

the motion command indicates a first scale, a second scale, and a time period, and

updating the frame buffer with the image object comprises updating the frame buffer to animate the image object transitioning from the first scale to the second scale over the time period.

11. The method of claim 1 wherein

the motion command indicates a new scale and a time period, and

updating the frame buffer with the image object comprises updating the frame buffer to animate the image object transitioning from a current scale to the new scale over the time period.

12. The method of claim 1 wherein

the motion command indicates a first rotation, a second rotation, and a time period, and

updating the frame buffer with the image object comprises updating the frame buffer such that the image object is rotated from the first rotation to the second rotation over the time period.

13. The method of claim 1 wherein

the motion command indicates a new rotation and a time period, and

updating the frame buffer with the image object comprises updating the frame buffer such that the image object is rotated from a current rotation to the new rotation over the time period.

14. The method of claim 1 comprising receiving a capabilities command from the another device, and providing the another device with capabilities of the device.

15. The method of claim 1 comprising receiving a cache management command from the another device, and updating the image cache per the cache management command.

16. The method of claim 1 comprising providing the another device with an indication that the device has completed the motion command.

17. An apparatus comprising
at least one processor to execute instructions,
a network interface controller to transmit commands to a remote device,
and
a memory comprising a plurality of instructions that in response to being executed by the at least one processor, result in the at least one processor,
loading the remote device with image objects, and
transmitting one or more motion commands via the network interface controller that requests the remote device to animate one or more loaded image objects.

18. The apparatus of claim 17 wherein the plurality of instructions further result in the at least one processor generating the one or more motion commands based upon one or more events generated by an application of the apparatus.

19. The apparatus of claim 17 wherein the plurality of instructions further result in the at least one processor generating the one or more motion commands based upon one or more events received from the remote device via the network interface controller.

20. The apparatus of claim 17 wherein the plurality of instructions further result in the at least one processor generating a motion command of the one or more commands that requests the remote device to animate a loaded image object by moving the loaded image object from a first location to a second location over a time period.

21. The apparatus of claim 17 wherein the plurality of instructions further result in the at least one processor generating a motion command of the one or more commands that requests the remote device to animate a loaded image object by scaling the loaded image object from a first scale to a second scale over a time period.

22. The apparatus of claim 17 wherein the plurality of instructions further result in the at least one processor generating a motion command of the one or more commands that requests the remote device to animate a loaded image object by rotating the loaded image object from a first orientation angle to a second orientation angle over a time period.

23. The apparatus of claim 17 wherein the plurality of instructions further result in the at least one processor generating a motion command of the one or more commands that requests the remote device to animate a loaded image object by moving the loaded image object along a curve defined by a plurality of locations over a time period.

24. An apparatus comprising

a network interface controller to receive commands and image objects,
an image cache to store image objects received via the network interface,

a frame buffer to store at least one frame to be displayed, and
at least one video processor to execute received commands and to
update a frame buffer to animate image objects as requested by received
commands.

25. The apparatus of claim 24 further comprising a display engine to
generate a video output signal that is representative of a frame of the frame
buffer.

26. The apparatus of claim 24 wherein the video processor in response to
one of the received commands updates the frame buffer to animate an image
object of the image cache moving from a first location to a second location over a
time period.

27. The apparatus of claim 24 wherein the video processor in response to
one of the received commands updates the frame buffer to animate an image
object of the image cache scaling from a first scale to a second scale over a time
period.

28. The apparatus of claim 24 wherein the video processor in response to
one of the received commands updates the frame buffer to animate an image
object of the image cache rotating from a first orientation angle to a second
orientation angle over a time period.

29. The apparatus of claim 24 wherein the video processor in response to
one of the received commands updates the frame buffer to animate an image
object of the image cache moving along a curve defined by a plurality of locations
over a time period.

30. A machine-readable medium comprising a plurality of instructions that in response to being executed, result in an apparatus,

determining to update a graphical user interface in response to one or more events, and

transmitting one or more motion commands that request a remote device to update a displayed graphical user interface by animating one or more image objects of the remote device.

31. The machine-readable medium of claim 30 wherein the plurality of instructions further result in the apparatus transmitting a motion command that requests the remote device to move an image object from a first location to a second location over a time period.

32. The machine-readable medium of claim 30 wherein the plurality of instructions further result in the apparatus transmitting a motion command that requests the remote device to scale an image object from a first scale to a second scale over a time period.

33. The machine-readable medium of claim 30 wherein the plurality of instructions further result in the apparatus transmitting a motion command that requests the remote device to rotate an image object from a first orientation angle to a second orientation angle over a time period.

34. The machine-readable medium of claim 30 wherein the plurality of instructions further result in the apparatus transmitting a motion command that requests the remote device to move an image object along a curve defined by a plurality of locations over a time period.